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GLAVA jj 10/04/02 4239-62295 E-272-99/2

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Attorney Reference Numer 423

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kallioniemi et al.

Art Unit:

Application No. 10/088,269

CERTIFICATE OF MAILING

Filed: March 15, 2002

I hereby certify that this paper and the documents refield to as being attached or enclosed herewith are being deposited with the United States Postal Service on October 4, 2002, as First Class Mail in an envelope addressed to: COMMISSIONER

HYBRIDIZATION

For: SIGNAL COUNTING FOR IN SITU

FOR PATENTS, WASHINGTON D.C. 20231.

Examiner:

Date: October 4, 2002

Attorney for Applican

TRANSMITTAL LETTER

COMMISSIONER FOR PATENTS WASHINGTON, DC 20231

Enclosed for filing in the application referenced above are the following:

Form 1449 and references cited thereon

The Director is hereby authorized to charge any additional fees that may be required, or credit over-payment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.

Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

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Attorney før Applicant

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. § 1.97(b)(3)

COMMISSIONER FOR PATENTS WASHINGTON, DC 20231

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent.

Applicants filed this Information Disclosure Statement ("IDS") before the mailing date of a first Office action on the merits. As a result, no fee should be required to file this IDS. However, if the Patent Office determines that a fee is required for Applicants to file this Information Disclosure Statement, please charge any such fees, or credit overpayment, to Deposit Account No. 02-4550. A duplicate copy of this Information Disclosure Statement is enclosed.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

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FORMATION DISCLOSURE **STATEMENT**

BY APPLICANT

Docket: 4239-62295

App: 10/088,269

Applicant: Kallioniemi et al.

Filed: March 15, 2002

Art Unit:

U.S. PATENT DOCUMENTS

Init.*	Number	Date	Name	Class	Sub	Filed
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EXAMINER:

DATE

^{*}Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.

GLM:tij 10/04/02 4239-62295 E-272-99/2 Docket: 4239-62295 App: 10/088,269 INFORMATION DISCLOSURE Applicant: Kallioniemi et al. **STATEMENT** BY APPLICANT Filed: March 15, 2002 Art Unit: Lukášová et al., "Localisation and Distance between ABL and BCR Genes in Interphase Nuclei of Bone Marrow Cells of Control Donors and Patients with Chronic Myeloid Leukaemia," Hum Genet 100:525-535, 1997. Mezzelani et al., "c-erbB2/neu Gene and Chromosome 17 Analysis in Breast Cancer by FISH on Archival Cytological Fine-needle Aspirates," British Journal of Cancer **80(3/4)**:519-525, 1999. Murphy et al., "Interphase Cytogenetic Analysis of erbB2 and TopoII Alpha Coamplification in Invasive Breast Cancer and Polysomy of Chromosome 17 in Ductal Carcinoma in Situ," Int J Cancer 64(1):18-26, February 20, 1995. (abstract only) Peters II, "morph 4.2(1)," http://hpux.dsi.unimi.it/hppd/hpux/Maths/Misc/morph-4.2/man.html, pp. 1-6, May 10, 1993. Rich et al., "A Manual for Microcomputer Image Analysis," http://www.hemisoft.com/doc/image89/, pp. 1-68, October 22, 1989. Rodenacker et al., "Groping for Quantitative Digital 3-D Image Analysis: an Approach to Quantitative Fluorescence in Situ Hybridization in Thick Tissue Sections of Prostate Carcinoma," Analytical Cellular Pathology 15:19-29, 1997. Rodenacker et al., "References," for "Groping for Quantitative Digital 3-D Image Analysis: an Approach to Quantitative Fluorescence in Situ Hybridization in Thick Tissue Sections of Prostate Carcinoma," http://www.gsf.de/ILIAD/reports/wd3d/node5.html, pp. 1-7, 1997. Sauter et al., "Fluorescence in Situ Hybridization for Detecting ErbB-2 Amplification in Breast Tumor Fine Needle Aspiration Biopsies," Acta Cytologica 40(2):164-173, March-April 1996. Tkachuk et al., "Detection bcr-abl Fusion in Chronic Myelogeneous Leukemia by in Situ Hybridization," Science 250:559-562, October 26, 1990. Truong et al., "Quantitative FISH by Image Cytometry for the Detection of Chromosome 1 Imbalances in Breast Cancer: a Novel Approach Analyzing Chromosome Rearrangements within Interphase Nuclei," Lab Invest 78(12):1607-

EXAMINER: DATE

1613, December 1998. (abstract only)

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INFORMATION DISCLOSURE STATEMENT			Applicant: Kallioniemi et al.			
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OCT 0 7	A. Orthe	 Syndrome by Dual-color Fluor 	Clonality Analysis of Megakaryocytes in Myelodysplastic prescence in Situ Hybridization and Confocal Laser s Chromosomes Cancer 25(4):332-338, August 1999.			
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